

CE CIT UOB  
ITCE471 (DSP)  
Quiz 4

Time: 10 minutes

Date: 16 May, 2016

Dr. Riyadh Al-Hakim

Name:

Sec: 1

ID #:

Q: Realize the following system using Direct Form II realization and discuss its stability:

$$\frac{Y(z)}{X(z)} = \frac{2z+1}{z^2+5z+6}$$

